CLAIMS

A photocurable composition comprising the following components (A) to (D): (A) at least one of (meth)acrylates having structures shown by the following formulas (1) and (2),

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$$-0 \xrightarrow{R^1} R^3 \xrightarrow{R^1} 0 - (2)$$

wherein R¹ represents a hydrogen atom or a halogen atom excluding a fluorine atom, R² is a hydrogen atom, a halogen atom excluding a fluorine atom, Ph-C(CH₃)₂-, Ph-, or an alkyl group having 1-20 carbon atoms, and R³ represents -CH₂-, -S-, or -C(CH₃)₂-;

- (B) a (meth)acrylate having three or more functional groups, excluding the (meth)acrylates of the component (A),;
- (C) a radical photoinitiator; and
- (D) a polycarbonate polyol having a hydroxyl value of 10-100; wherein 5-50 wt% of the total acrylic components in the composition are methacrylate compounds.
- The photocurable composition according to claim 1, wherein a cured product of the composition has a refractive index of 1.55 or more at 25°C.
 - The photocurable composition according to claim 1 or 2, wherein a cured product of the composition has a softening point of 40°C or more.
 - The photocurable composition according to any one of claims 1 to 3, which is used to form an optical part.
- 25 An optical part obtained by curing the photocurable composition according to any of claims 1 to 4.